

Form 1449*	Docket Number: G&C 30435.148-US-U1	Application Number: 10/701,490
INFORMATION DISCLOSURE STATEMENT CIP EIRAN APPLICATION	Applicant: Paul S. Mischer et al.	
	Filing Date: November 5, 2003	Group Art Unit: 1642

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
BD	Bianco et al., "Loss of PTEN/MMAC1/TEP in EGF receptor-expressing tumor cells counteracts the antitumor action of EGFR tyrosine kinase inhibitors," Oncogene, 2003, 22:2812-2822					
	Blume-Jensen et al., "Oncogenic kinase signalling," Nature, May 17, 2001, 411:355-365					
	Burgering et al., "Cell cycle and death control: long live Forkheads," TRENDS in Biochemical Sciences, July 2002, 27(7):352-360					
	Choe et al., "Active Matrix Metalloproteinase 9 Expression Is Associated with Primary Glioblastoma Subtype!," Clinical Cancer Research, September 2002, 8:2894-2901					
	Daneshmand et al., "A Pharmacodynamic Study of the Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor ZD1839 in Metastatic Colorectal Cancer Patients," Clinical Cancer Research, July 2003, 9:2457-2464					
	Davies et al., "Adenoviral Transgene Expression of MMAC/PTEN in Human Glioma Cells Inhibits Akt Activation and Induces Anoikis!," Cancer Research, December 1, 1998, 58:5285-5290					
	Davies et al., "Regulation of Akt/PKB Activity, Cellular Growth, and Apoptosis in Prostate Carcinoma Cells by MMAC/PTEN!," Cancer Research, June 1, 1999, 59:2551-2556					
	Druker et al., "Perspectives on the development of a molecularly targeted agent," Cancer Cell, February 2002, 1:31-36					
	Ekstrand et al., "Amplified and rearranged epidermal growth factor receptor genes in human glioblastomas reveal deletions of sequences encoding portions of the N- and/or C-terminal tails," Proc. Natl. Acad. Sci. USA, May 1992, 89:4309-4313					
	Ermoian et al., "Dysregulation of PTEN and Protein Kinase B Is Associated with Glioma Histology and Patient Survival!," Clinical Cancer Research, May 2002, 8:1100-1106					
	Feldkamp et al., "Signal transduction pathways and their relevance in human astrocytomas," Journal of Neuro-Oncology, 1997, 35:223-248					
	Frederick et al., "Diversity and Frequency of Epidermal Growth Factor Receptor Mutations in Human Glioblastomas," March 1, 2000, Cancer Research, 60:1383-1387					
	Gimm et al., "Differential Nuclear and Cytoplasmic Expression of PTEN in Normal Thyroid Tissue, and Benign and Malignant Epithelial Thyroid Tumors," American Journal of Pathology, May 2000, 156(5):1693-1700					
↓	Gingras et al., "Regulation of translation initiation by FRAP/mTOR," Genes & Development, 2001, 15:807-826					
↓	Gupta et al., "Local Recurrence in Head and Neck Cancer: Relationship to Radiation Resistance and Signal Transduction," Clinical Cancer Research, March 2002, 8:885-892					

EXAMINER:	/Brad Duffy/	DATE CONSIDERED:	02/09/2007
-----------	--------------	------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Form 1449*		Docket Number: G&C 30435.148-US-U1	Application Number: 10/701,490
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Applicant: Paul S. Mischel et al.	
		Filing Date: November 5, 2003	Group Art Unit: 1642

BD		Hayashi et al., "Association of EGFR Gene Amplification and CDKN2 (p16/MTS1) Gene Deletion in Glioblastoma Multiforme," <i>Brain Pathology</i> , 1997, 7:871-875
		Hidalgo et al., "The rapamycin-sensitive signal transduction pathway as a target for cancer therapy," <i>Oncogene</i> , 2000, 19:6680-6686
		Iijima et al., "c-Raf/MEK/ERK Pathway Controls Protein Kinase C-mediated p70S6K Activation in Adult Cardiac Muscle Cells," <i>The Journal of Biological Chemistry</i> , June 21, 2002, 277(25):23065-23075
		Kilic et al., "Intracranial Inhibition of Platelet-derived Growth Factor-mediated Glioblastoma Cell Growth by an Orally Active Kinase Inhibitor of the 2-Phenylaminopyrimidine Class!," <i>Cancer Research</i> , September 15, 2000, 60:5143-5150
		Liotta et al., "Clinical Proteomics: Personalized Molecular Medicine," <i>JAMA</i> , November 14, 2001, 286(18):2211-2214
		Liu et al., "PTEN/MMAC1 Mutations and EGFR Amplification in Glioblastomas," <i>Cancer Research</i> , December 1, 1997, 57:5254-5257
		Lorimer et al., "Activation of extracellular-regulated kinases by normal and mutant EGF receptors," <i>Biochimica et Biophysica Acta</i> , 2001, 1538:1-9
		Malik et al., "Immunohistochemical Demonstration of Phospho-Akt in High Gleason Grade Prostate Cancer!," <i>Clinical Cancer Research</i> , April 2002, 8:1168-1171
		Mischel et al., "Targeted Molecular Therapy of GBM," <i>Brain Pathol</i> , 2003, 13:52-61
		Moscatello et al., "Constitutive Activation of Phosphatidylinositol 3-Kinase by a Naturally Occurring Mutant Epidermal Growth Factor Receptor," <i>The Journal of Biological Chemistry</i> , January 2, 1998, 273(1):200-206
		Mutter et al., "Molecular Identification of Latent Precancers in Histologically Normal Endometrium," <i>Cancer Research</i> , June 1, 2001, 61:4311-4314
		Nagane et al., "Aberrant receptor signaling in human malignant gliomas: mechanisms and therapeutic implications," <i>Cancer Letters</i> , 2001, 162:S17-S21
		Neshat et al., "Enhanced sensitivity of PTEN-deficient tumors to inhibition of FRAP/mTOR," <i>PNAS</i> , August 28, 2001, 98(18):10314-10319
		Nishikawa et al., "A mutant epidermal growth factor receptor common in human glioma confers enhanced tumorigenicity," <i>Proc. Natl. Acad. Sci. USA</i> , August 1994, 91:7727-7731
		Perren et al., "Immunohistochemical Evidence of Loss of PTEN Expression in Primary Ductal Adenocarcinomas of the Breast," <i>American Journal of Pathology</i> , October 1999, 155(4):1253-1260
		Perren et al., "Mutation and Expression Analyses Reveal Differential Subcellular Compartmentalization of PTEN in Endocrine Pancreatic Tumors Compared to Normal Islet Cells," <i>American Journal of Pathology</i> , October 2000, 157(4):1097-1103
		Sawyers, "Rational therapeutic intervention in cancer: kinases as drug targets," <i>Current Opinion in Genetics & Development</i> , February 2002, 12(1):111-115
		Schmidt et al., "Mutational Profile of the PTEN Gene in Primary Human Astrocytic Tumors and Cultivated Xenografts," <i>Journal of Neuropathology and Experimental Neurology</i> , November 1999, 58(11):1170-1183
↓		She et al., "Resistance to Gefitinib in PTEN-Null HER-Overexpressing Tumor Cells Can Be Overcome through Restoration of PTEN Function or Pharmacologic Modulation of Constitutive Phosphatidylinositol 3'-Kinase/Akt Pathway Signaling," <i>Clinical Cancer Research</i> , October 1, 2003, 9:4340-4346

EXAMINER: /Brad Duffy/	DATE CONSIDERED: 02/09/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Form 1449*		Docket Number: G&C 30435.148-US-U1	Application Number: 10/701,490
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Applicant: Paul S. Mischel et al.	
		Filing Date: November 5, 2003	Group Art Unit: 1642

BD		Shi et al., "Signal Pathways Involved in Activation of p70 ^{S6K} and Phosphorylation of 4E-BP1 following Exposure of Multiple Myeloma Tumor Cells to Interleukin-6," <i>The Journal of Biological Chemistry</i> , May 2002, 277(18):15712-15720
		Smith et al., "PTEN Mutation, EGFR Amplification, and Outcome in Patients With Anaplastic Astrocytoma and Glioblastoma Multiforme," <i>Journal of the National Cancer Institute</i> , August 15, 2001, 93(16):1246-1256
		Thomas et al., "Spontaneous Activation and Signaling by Overexpressed Epidermal Growth Factor Receptors in Glioblastoma Cells," <i>Int. J. Cancer</i> , 2003, 104:19-27
		Vivanco et al., "The Phosphatidylinositol 3-Kinase-Akt Pathway in Human Cancer," <i>Nature</i> , July 2002, 2:489-501
		Watanabe et al., "Overexpression of the EGF Receptor and p53 Mutations are Mutually Exclusive in the Evolution of Primary and Secondary Glioblastomas," <i>Brain Pathology</i> , 1996, 6:217-224
		Wikstrand et al., "Cell Surface Localization and Density of the Tumor-associated Variant of the Epidermal Growth Factor Receptor, EGFRvIII," <i>Cancer Research</i> , September 15, 1997, 57(18):4130-4140
		Yakes et al., "Herceptin-induced Inhibition of Phosphatidylinositol-3 Kinase and Akt Is Required for Antibody-mediated Effects on p27, Cyclin D1, and Antitumor Action," <i>Cancer Research</i> , July 15, 2002, 62:4132-4141
▼		Zhou et al., "PTEN Mutational Spectra, Expression Levels, and Subcellular Localization in Microsatellite Stable and Unstable Colorectal Cancers," <i>American Journal of Pathology</i> , August 2002, 161(2):439-447

EXAMINER: /Brad Duffy/	DATE CONSIDERED: 02/09/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	